

BOOK REVIEW

ROBERT H. MOHLENBROCK. 2005. **Aquatic and Standing Water Plants of the Central Midwest: Cyperaceae-Sedges.** (ISBN 0-8093-2628-0, hbk.). Southern Illinois University Press, P.O. Box 3697, Carbondale, IL 62902-3697. (Orders: 618-459-6633, 618-453-1221 fax, www.siu.edu/~siupress). \$65.00, 272 pp, 183 line drawings, 6" × 9".

Aquatic and Standing Water Plants of the Central Midwest: Cyperaceae-Sedges by Mohlenbrock is a flora, which consists of the Cyperaceae portion of the larger Aquatic and Standing Water Plants of the Central Midwest series. The book's central Midwest range includes: Ohio, Indiana, Kentucky, Illinois, Iowa, Missouri, Nebraska, and Kansas.

The flora includes information on 183 Cyperaceae species, including members of the genera *Carex*, *Schoenoplectus*, *Eriophorum*, *Fimbristylis*, *Fuirena*, *Trichophorum*, *Dulichium*, *Cyperus*, *Eleocharis*, *Psilocarya*, *Scirpus*, *Hemicarpha*, *Lipocarpa*, and *Rhynchospora*. There is an overall key to determine genus, as well as within genus keys to determine species. Each species is presented in the book by black and white drawings, which includes images of the whole plant and the spikelet, achene, perigynium, scales and/or sheath, and a detailed description.

The description for each species contains a great deal of information, including the current accepted specific epithet, synonyms, as well as the authority and references for publications for each specific epithet. Each species' description includes plant habit information, descriptions and measurements of culms, root types, bracts, scales, spikelets, notable colors and, where applicable, details on perigynium. The description includes habitat information, with a listing of which states the species are typically found in, and any applicable category assignments (i.e. FACW) within the U.S. Fish and Wildlife Wetlands Inventory. The author has included a handy quick field traits section within the plant description to help determine that species from similar looking others.

The *Aquatic and Standing Water Plants of the Central Midwest: Cyperaceae-Sedges* flora would be a nice addition to the library of any person who works with aquatic plants. Although focused on the Midwest, a number of the species included in this flora are found in various regions of North America. The black and white drawings are crisp, easy to read images that show major identification traits for the species. The key is straightforward, but the flora does contain a glossary for any unfamiliar terms, and is fairly user friendly. The description for each species is thorough, which can help you decide that you have determined the correct species or not, and includes those very helpful "in the field" identification hints. If you need to identify sedges, be sure to look into this helpful book.

—Lee Luckeydoe, *Herbarium, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.*